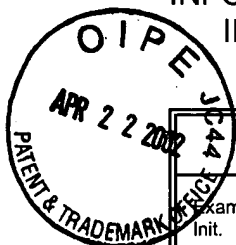


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U.S. PATENT DOCUMENTS

Exam. Init.	Document Number	Date	Name	Class	Sub-Class	Filing Date
yp	6,063,606	5/16/00	Petkovich et al.	435	189	

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub-Class	Filing Date
yp GB 2 312 960	11/12/97	Great Britain			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

yp	Schwaneberg et al. "A Continuous Spectrophotometric Assay for P450 BM-3, a Fatty Acid Hydroxylating Enzyme, and Its Mutant F87A ¹ " Analytical Biochemistry Vol. 269 (1999) pgs 359-366
yp	Graham-Lorence et al. "An Active Site Substitution, F87V, Converts Cytochrome P450 BM-3 into a Regio- and Stereoselective (14S,15R)-Arachidonic Acid Epoxxygenase" J. of Biol. Chem. Vol. 272 No. 2 (1997) pgs 1137-1136
yp	Oliver et al. "A Single Mutation in Cytochrome P450 BM3 Changes Substrate Orientation in a Catalytic Intermediate and the Regiospecificity of Hydroxylation" Biochemistry Vol. 36 (1997) pgs 1567-1572
yp	Oliver et al. "Engineering the Substrate Specificity of <i>Bacillus megaterium</i> cytochrome P-450 BM3: hydroxylation of alkyl trimethylammonium compounds" Biochem J. Vol. 327 (1997) pgs 537-544
yp	Defner et al. "Studies on the Regeneration of Seven Cosubstrates for Enzymatic Reactions" Annals of the New York Academy of Sciences Vol. 501 (1987) pgs 171-177
yp	Estabrook et al. "Application of Electrochemistry for P450-Catalyzed Reactions" Methods in Enzymology Vol. 272 (1996) pgs 46-51

6.17.2003

Sheet 272

yo
Fang "Dithionite-Supported Hydroxylation of Palmitic Acid by Cytochrome P450BM-3" Drug Metabolism and Disposition Vol. 24, No.11 (1996) pgs 1282-1285

yo
Faulkner et al. "Electrocatalytically driven ω -hydroxylation of fatty acids using cytochrome P450 4A1" Proc. Natl. Acad. Sci. Vol. 92 (1995) pgs 7705-7709

yo
Iwuoha et al. "Drug Metabolism biosensor: electrochemical reactivities of cytochrome P450_{cam} immobilized in synthetic vesicular systems" Jnl. Pharm and Biomedical Analysis Vol. 17 (1998) pgs 1101-1110

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